

ASUS ROG Crosshair VIII Hero AMD X570 Socket AM4 ATX

Brand : ASUS

Product code: 90MB1100-M0EAY0

Product name : ROG Crosshair VIII Hero

AMD X570, AM4, Intel I211-AT, Realtek RTL8125-CG 2.5G LAN, 256 Mb Flash ROM, UEFI AMI BIOS, PnP, WfM2.0, SM BIOS 3.2, ACPI 6.2, ATX 20.5 cm x 24.4 cm
 ASUS ROG Crosshair VIII Hero. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: AMD Ryzen 2000 Series, AMD Ryzen 3000 Series. Supported memory types: DDR4-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, PCI Express, PCI Express 2.0, PCI Express 3.0, SATA, SATA II, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 10. Parallel processing technology support: 2-Way CrossFireX, 3-Way CrossFireX, 3-Way SLI. Ethernet interface type: Gigabit Ethernet, LAN controller: Intel® I211-AT



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	8
Processor socket *	Socket AM4	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	AMD Ryzen 2000 Series, AMD Ryzen 3000 Series	Headphone outputs	1
Maximum number of SMP processors	1	Microphone in	✓
Supported processor sockets	Socket AM4	S/PDIF out port	✓
Memory		Digital audio optical out	1
Supported memory types *	DDR4-SDRAM	Network	
Number of memory slots *	4	Ethernet LAN	✓
Memory slots type	DIMM	Ethernet interface type	Gigabit Ethernet
Memory channels	Dual-channel	LAN controller	Intel® I211-AT
ECC compatibility	ECC	Wi-Fi *	✗
Maximum internal memory *	128 GB	Wi-Fi standards	Not supported
Unbuffered memory	✓	Bluetooth	✗
Storage controllers		Features	
Supported storage drive types	HDD & SSD	Motherboard chipset *	AMD X570
Supported storage drive interfaces *	M.2, PCI Express, PCI Express 2.0, PCI Express 3.0, SATA, SATA II, SATA III	Audio output channels *	8.0 channels
RAID levels	0, 1, 10	Component for *	PC
Graphics		Motherboard form factor *	ATX
Parallel processing technology support *	2-Way CrossFireX, 3-Way CrossFireX, 3-Way SLI	Motherboard chipset family *	AMD
Internal I/O		Cooling type	Passive
USB 2.0 connectors *	2	Power source type	ATX
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Windows operating systems supported	Windows 10 Education x64, Windows 10 Enterprise x64, Windows 10 Home x64, Windows 10 Pro x64, Windows 10 x64
		Expansion slots	
		PCI Express x16 (Gen 3.x) slots	3

Internal I/O		Expansion slots	
Number of SATA III connectors *	8	Number of M.2 (M) slots	2
Audio connector	✓	BIOS	
Front panel audio connector	✓	BIOS type *	UEFI AMI
Front panel connector	✓	BIOS memory size	256 Mbit
ATX Power connector (24-pin)	✓	ACPI version	6.2
Number of EATX power connectors	2	System Management BIOS (SMBIOS) version	3.2
CPU fan connector	✓	Weight & dimensions	
Number of chassis fan connectors	3	Width	205 mm
TPM connector	✓	Depth	244 mm
12V power connector	✓	Packaging content	
RGB LED pin header	✓	Cables included	SATA
Rear panel I/O ports		Drivers included	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Other features	
		Analog audio output	5
		Quick installation guide	✓
		BIOS switch button	✓



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